

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117780		APPLICATION NO. New U.S. Application <div style="font-size: 1.5em; font-weight: bold;">10/731,004</div>	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Masahiro OSHIO			
				FILING DATE December 10, 2003			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS		
<i>md</i>	1	JP A 6-112763 w/ abst & trans	04/22/1994	Japan	<i>H03H 9/25</i>	
<i>md</i>	2	JP A 2003-069380 w/ abst & trans	03/07/2003	Japan	<i>H03H 9/25</i>	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
<i>md</i>	3	Avramov, Ivan D.; "High Performance GHz Range Surface Transverse Wave Resonant Devices. Applications to Low-Noise Microwave Oscillators and Communication Systems." 1995 Japan Society for the Promotion of Science; pp. 132-137
<i>md</i>	4	De Zhang et al.; "Study of Propagation Properties of Quasi-longitudinal Leaky Surface Acoustic Wave Propagating on Y-Rotated Cut Quartz Substrates." 1999 IEEE Ultrasonics Symposium, pp; 321-324
<i>md</i>	5	Yook-Kong Yong et al.; "Analysis of High Velocity Pseudo-Surface Acoustic Waves (HVPSAW) in Quartz Periodic Structures with Electrode Fingers." 2000 FCS, Kansas MO USA JUNE 7-9 2000; pp. 301-306

EXAMINER <div style="font-size: 1.2em; font-family: cursive;">Thomas M. Dougherty</div>	DATE CONSIDERED <div style="font-size: 1.2em; font-family: cursive;">1-3-06</div>
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: December 10, 2003